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AUTHOR Greenberg, Nancy M., Ed.
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ABSTRACT

Data on the average salaries for college faculty in public institutions in each state are presented for 1978-79. The estimates are derived from the annual Higher Education General Information Survey. Average salaries for faculty employed on nine-month contracts and percent of increase are presented by state for public universities, public other four-year schools, and public two-year schools. Rankings of the states by salaries paid and percent of increase are included as are quartile distributions. (SW)

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AVERAGE FACULTY SALARIES IN PUBLIC INSTITUTIONS OF HIGHER EDUCATION BY STATE, 1978-79

William S. Graybeal
Project Director

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AVERAGE FACULTY SALARIES IN PUBLIC INSTITUTIONS OF HIGHER EDUCATION BY STATE, 1978-79

The National Center for Education Statistics has released a computer tape containing institutional data about professional employee salaries and fringe benefits. NEA Research has processed this tape to calculate the average higher education faculty salaries for 1978-79 in each state. These final estimates are derived from the annual Higher Education General Information Survey (HEGIS) questionnaire. Table 1 shows the average salaries paid to all faculty employed on 9-month contracts in each state by major classification of public institutions of higher education. A similar summary for nonpublic institutions is not provided here because the wider differences among the states in the characteristics in component institutions reduce the comparability of faculty salaries among the states.

Also listed in Table 1 are the percents of increase in average salaries paid to faculty over the average reported for 1977-78. Because some institutions did not respond either year, these percents of increase are not equally accurate among the states.

The percent of institutions responding to the HEGIS questionnaires is higher than observed in other surveys of higher education institutions. Data about employees in all 3,173 institutions were received (91.8 percent) or added by NCES (8.2 percent). Faculty salary data were included for 2,717 institutions. The present summary includes data for the following numbers of public institution campuses and full-time faculty employed on 9-month contracts:

Type	Campuses	Faculty
Universities	94	70,440
Other 4-year	413	99,379
2-year	865	68,718
Total	1,372	238,537

The absence of 1977-78 data from each classification of institutions in Alaska, for 2-year institutions in Delaware, and for other 4-year institutions in Rhode Island shows that the rate of institutional response is higher in 1978-79 than it was in the previous year.

The HEGIS questionnaires are distributed in the fall with a request that the section containing faculty salary data be returned in November. Therefore, the summary represents salaries expected to be paid for the academic year—any salary adjustments occurring after January are not reported in the salary averages listed. The impact of late adjustments in faculty salaries is reflected in the percent of increase observed in the level of average salaries the subsequent year.

About five faculty in six in public institutions are employed on 9-month contracts (the number of 9-month contract faculty represents 85.9 percent of all salaried faculty in public institutions). Compared to the average salaries paid to 9-month faculty in 1978-79, the average salaries paid to faculty employed on 12-month contracts are 29 percent *higher* in public universities, 31 percent *higher* in public other 4-year institutions, but 3 percent *lower* in public 2-year institutions.

The estimates include all instructional faculty employed full-time. Excluded from the calculations are faculty who contribute their services or who teach preclinical or clinical medicine.

As state and local associations of higher education enter negotiations for 1980-81 salaries, an assessment of the relative status of 1978-79 average salaries and percents of increase may be helpful. The rankings of the states in the average salaries paid and percents of increase in average salaries paid to faculty in their public institutions of higher education are listed in Table 2. This summary provides at a glance the relative placement of a given state within these six indicators of status of faculty salaries.

The summary in Table 2 shows that the following states appear to be losing relative status (they have relatively high salaries accompanied by relatively low percents of increase): California, Hawaii, Michigan, Minnesota, New York, Washington. Also, this pattern is observed heavily among the public universities in Connecticut, Massachusetts, and New Jersey. On the other hand, exemplary improvement in relative status of faculty salaries (where relatively low average salaries are accompanied by relatively high percents of in-

crease) is noted in Georgia, South Carolina, and South Dakota.

Quartile distributions of the statewide average salaries and of the percents of increase in these average salaries are provided in Table 3. These provide a brief summary of the ranges and distributions of the average salaries and percents of increase in average faculty salaries among the states.

NEA Research can provide to state and local NEA affiliates listings of average salaries paid to faculty by rank in individual institutions, grouped by state and/or by type of institutions.

Table 1.—Average 1978-79 Salaries Paid to Faculty Employed on 9-Month Contracts and Percent of Increase over 1977-78 in Public Institutions of Higher Education by Type and by State

State	Public universities		Public other 4-year		Public 2-year	
	Average salary	Percent of increase	Average salary	Percent of increase	Average salary	Percent of increase
1	2	3	4	5	6	7
Alabama	$20,045	6.8%	$17,547	9.4%	$16,412	10.7%
Alaska	29,702	[a]	26,933	[a]	30,541	[a]
Arizona	22,845	10.4	20,365	8.0	19,665	6.4
Arkansas	20,387	8.3	16,171	6.3	13,809	6.0
California	24,880	1.6	22,473	1.7	23,193	2.4
Colorado	21,943	5.8	18,385	7.0	15,581	8.0
Connecticut	24,816	6.0	20,316	7.6	18,393	8.9
Delaware	22,056	7.1	18,474	3.2	18,528	[a]
District of Columbia	...	...	23,136	7.4	...	...
Florida	20,643	6.0	19,135	5.9	16,700	4.8
Georgia	20,589	11.4	18,312	9.7	15,370	11.6
Hawaii	22,968	2.3	19,933	3.5	19,166	2.0
Idaho	20,189	7.8	17,592	6.0	16,242	10.9
Illinois	22,990	11.5	19,764	7.1	19,516	5.7
Indiana	20,918	6.7	17,861	6.9	13,103	5.9
Iowa	20,702	5.4	19,297	5.7	15,988	5.9
Kansas	20,700	7.1	17,219	6.9	15,071	5.1
Kentucky	20,697	9.0	17,905	6.6	13,773	8.2
Louisiana	20,519	4.8	17,063	4.6	13,549	4.2
Maine	17,782	4.6	17,158	4.8	14,363	2.1
Maryland	20,610	4.5	19,843	5.8	20,100	8.0
Massachusetts	22,831	0.7	19,804	5.9	16,696	9.4
Michigan	23,983	7.1	19,835	6.2	20,868	5.4
Minnesota	23,404	7.5	19,588	6.4	18,293	4.9
Mississippi	18,920	5.4	16,699	6.5	14,149	8.6
Missouri	21,871	10.0	18,505	8.3	17,753	5.2
Montana	18,461	2.9	18,086	3.6	16,673	5.3
Nebraska	21,015	12.2	17,223	5.7	13,161	-0.2
Nevada	22,304	6.9	21,512	8.7	16,787	2.5
New Hampshire	20,038	5.8	16,696	4.7	15,231	10.3
New Jersey	24,082	6.2	21,651	8.3	19,192	9.3
New Mexico	20,680	6.3	19,488	10.1	16,004	7.7
New York	24,903	9.7	22,503	5.5	20,566	6.0
North Carolina	22,294	6.4	18,156	8.4	12,582	4.9
North Dakota	18,789	5.5	17,408	5.6	16,012	8.6
Ohio	21,450	6.5	20,130	5.3	16,130	1.8
Oklahoma	19,370	8.3	18,192	6.7	15,109	8.5
Oregon	22,150	8.1	20,910	10.0	18,305	7.6
Pennsylvania	22,664	7.2	22,844	8.5	17,539	6.9
Rhode Island	22,262	7.1	19,537	[a]	17,757	5.1
South Carolina	20,680	11.6	17,311	10.9	12,865	10.1
South Dakota	17,025	9.5	16,674	11.0	...	...
Tennessee	21,357	7.5	18,644	7.8	14,704	8.4
Texas	21,120	3.1	18,450	4.5	16,380	6.3
Utah	22,183	7.0	18,313	7.5	15,149	4.2
Vermont	19,082	5.0	14,363	2.1	15,217	3.5
Virginia	21,671	7.4	18,090	8.0	15,350	9.0
Washington	22,409	4.6	19,907	4.5	18,884	6.5
West Virginia	18,889	6.6	16,997	8.5	13,767	5.3
Wisconsin	24,456	7.9	20,956	6.5	18,221	6.7
Wyoming	21,803	6.4	...	...	16,297	4.4
50 States and D.C.	21,854	6.6	19,913	6.1	18,873	5.5

[a]Data not available for 1977-78

Table 2.–Rankings of the States and D.C. in Average 1978-79 Salaries Paid to Faculty Employed on 9-Month Contracts and in Percent of Increase over 1977-78, Public Institutions by Type

State	Public universities		Public other 4-year		Public 2-year	
	Rank of average salary	Rank of percent of increase	Rank of average salary	Rank of percent of increase	Rank of average salary	Rank of percent of increase
1	2	3	4	5	6	7
Alabama	41	25	38	6	23	3
Alaska	1	[a]	1	[a]	1	[a]
Arizona	11	5	9	13	6	22
Arkansas	39	10	49	28	42	24
California	3	48	5	48	2	43
Colorado	21	35	28	20	31	15
Connecticut	4	33	10	16	12	9
Delaware	20	19	26	46	11	[a]
District of Columbia	...	...	2	18	...	...
Florida	35	33	23	31	20	37
Georgia	37	4	30	5	32	1
Hawaii	10	47	13	45	9	45
Idaho	40	14	37	30	26	2
Illinois	9	3	18	19	7	28
Indiana	29	26	36	21	47	26
Iowa	30	38	22	34	30	26
Kansas	31	19	42	21	38	33
Kentucky	32	9	35	24	43	14
Louisiana	38	41	44	41	45	39
Maine	49	42	43	39	40	44
Maryland	36	44	15	33	5	15
Massachusetts	12	49	17	31	21	6
Michigan	7	19	16	29	3	29
Minnesota	8	15	19	27	14	35
Mississippi	45	38	46	25	41	10
Missouri	22	6	25	11	17	32
Montana	48	46	34	44	22	30
Nebraska	28	1	41	34	46	47
Nevada	15	24	7	7	19	42
New Hampshire	42	35	47	40	34	4
New Jersey	6	32	6	11	8	7
New Mexico	33	31	21	3	29	17
New York	2	7	4	37	4	24
North Carolina	16	29	32	10	49	35
North Dakota	47	37	39	36	28	10
Ohio	25	28	11	38	27	46
Oklahoma	43	10	31	23	37	12
Oregon	19	12	8	4	13	18
Pennsylvania	13	18	3	8	18	19
Rhode Island	17	19	20	[a]	16	33
South Carolina	33	2	40	2	48	5
South Dakota	50	8	48	1	...	...
Tennessee	26	15	24	15	39	13
Texas	27	45	27	42	24	23
Utah	18	23	29	17	36	39
Vermont	44	40	50	47	35	41
Virginia	24	17	33	13	33	8
Washington	14	42	14	42	10	21
West Virginia	46	27	45	8	44	30
Wisconsin	5	13	12	25	15	20
Wyoming	23	29	...	...	25	38

[a]Data not available for 1977-78.

Table 3.—Quartile Distributions of State Average 1978-79 Salaries and Percent of Increase Over 1977-78 for Faculty Employed on 9-Month Contracts in Public Institutions of Higher Education

Range and quartile	Universities		Other 4-year institutions		2-year institutions	
	Average salary	Percent of increase	Average salary	Percent of increase	Average salary	Percent of increase
1	2	3	4	5	6	7
Highest	$29,702	12.2%	$26,933	11.0%	$30,541	11.6%
Third quartile	22,758	8.0	19,995	8.3	18,371	8.5
Median	21,404	6.8	18,490	6.5	16,297	6.2
First quartile	20,554	5.6	17,570	5.6	15,119	4.9
Lowest	17,025	0.7	14,363	1.7	12,582	-0.2